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State Of WASH
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From: [Mark Resler](#)
To: [Public Involvement \(UTC\)](#)
Subject: CEIP Comments
Date: Tuesday, January 25, 2022 10:31:13 PM

External Email

Hi,

I'm a retired Mechanical Engineer. I received my electric bill today with the flyer about you filing your CEIP with the UTC in December. I looked up the Executive summary of the CEIP and skimmed it . My comments on it are:

- I'm impressed with the plan and your approach. It seems very aggressive to me which causes me some concern, but that's the engineer in me.
- It seems you don't know the cost or how you are going to address the reliability issues due to the unpredictability of wind and solar power.
- It also seems you don't know the cost or how you will deal with distribution issues related to power generation reliability. I'm imagining in some circumstances there may be very low power being generated in some region that would require power on a big scale coming from some other part of the electrical grid or coming from electrical storage systems located at various places.
- My fear is that if you move too fast in shutting down coal plants before you have robust solutions to those issues, the electrical grid could be unstable and collapse on a massive scale. I hope engineers are making the decisions about shutting down the coal plants and not politicians.

Regards,
Mark Resler